

FIG. 1

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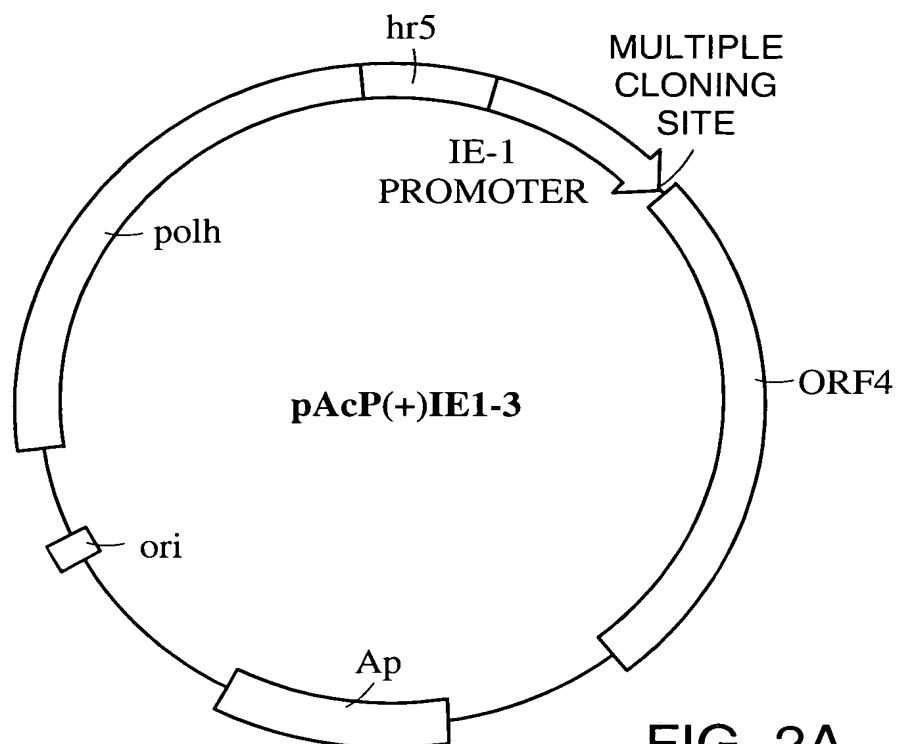


FIG. 2A

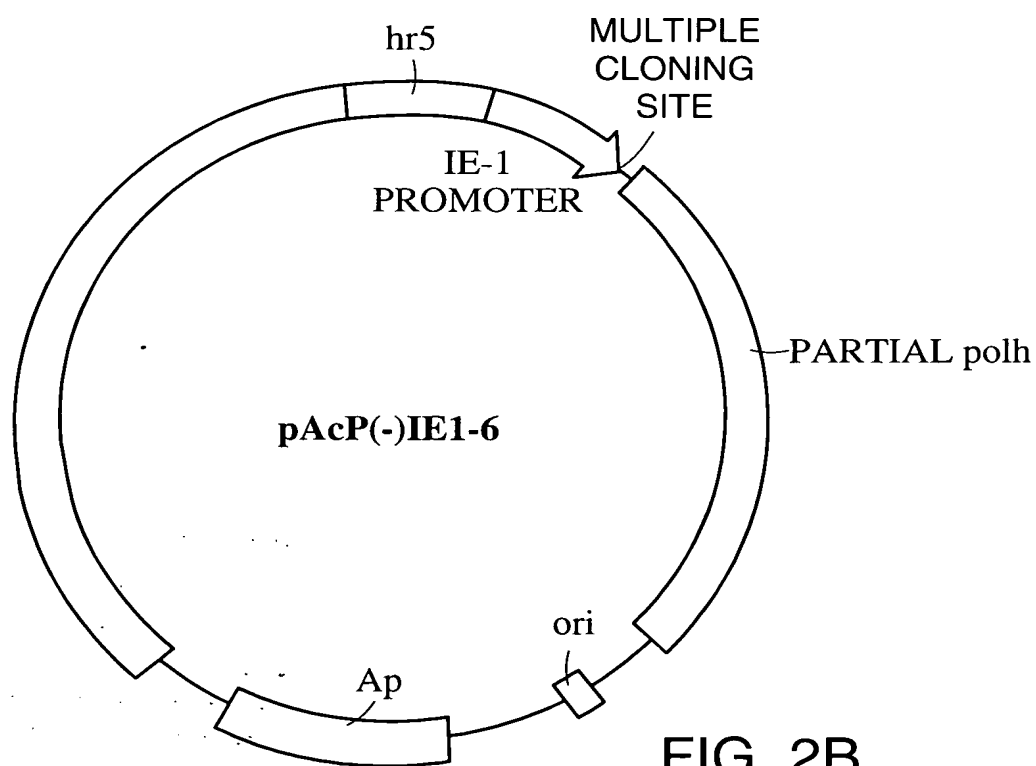


FIG. 2B

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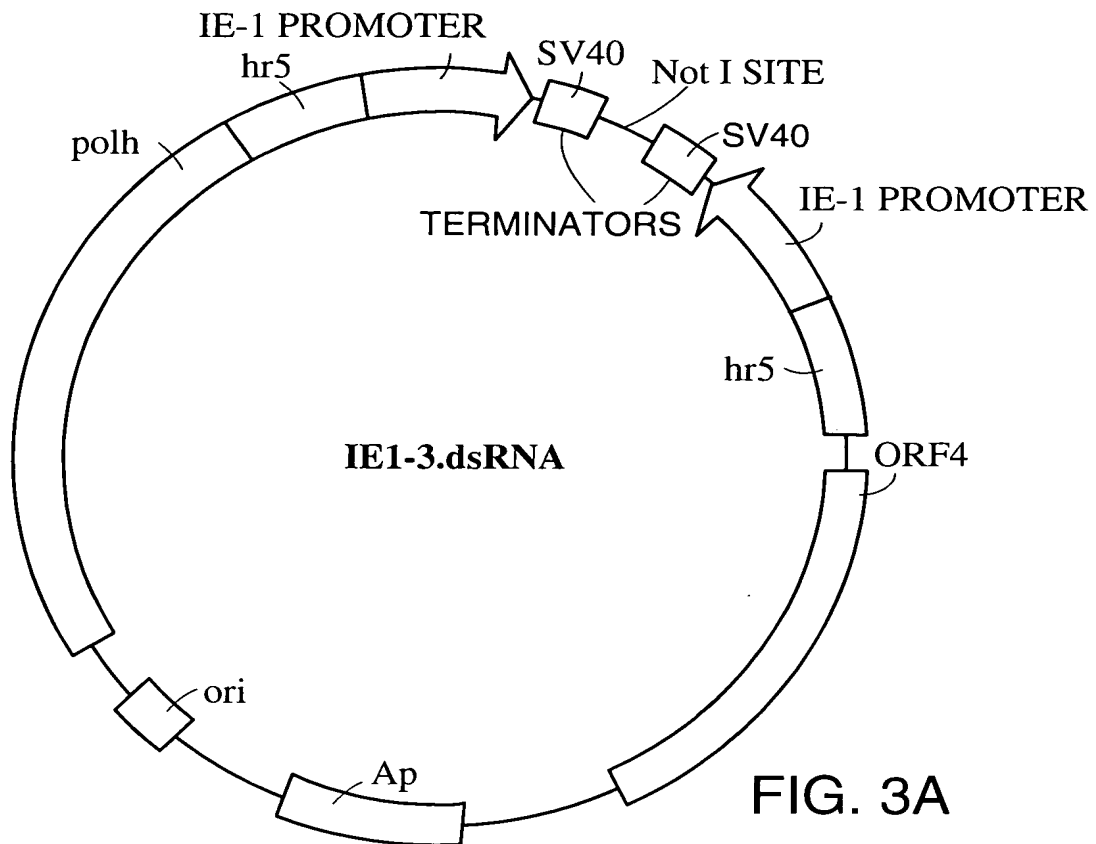


FIG. 3A

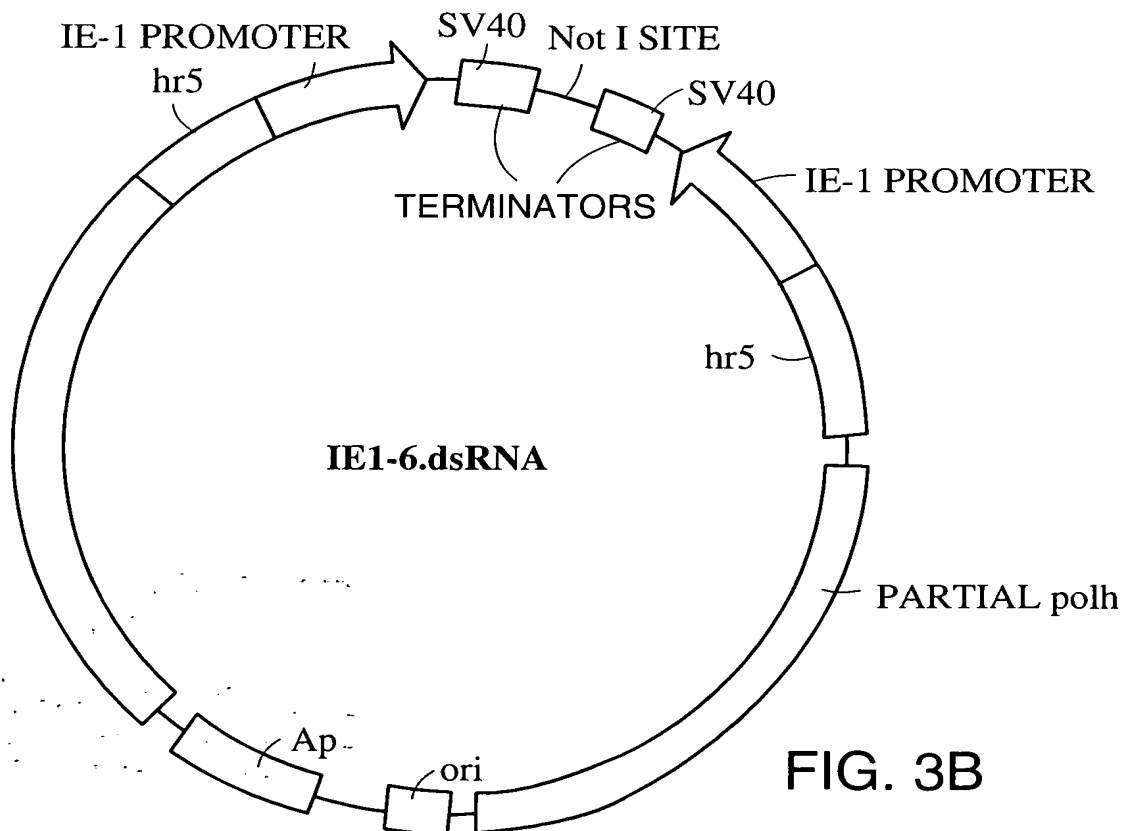


FIG. 3B

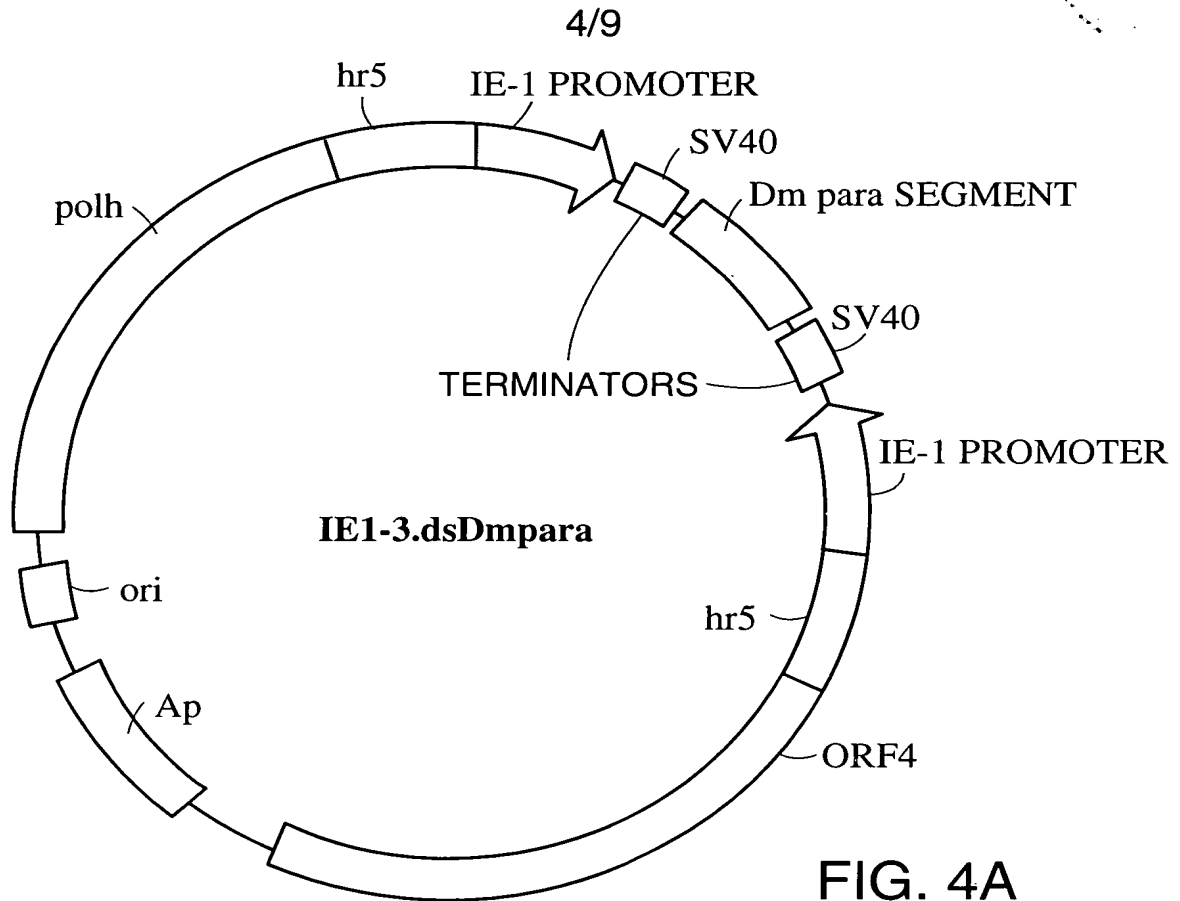


FIG. 4A

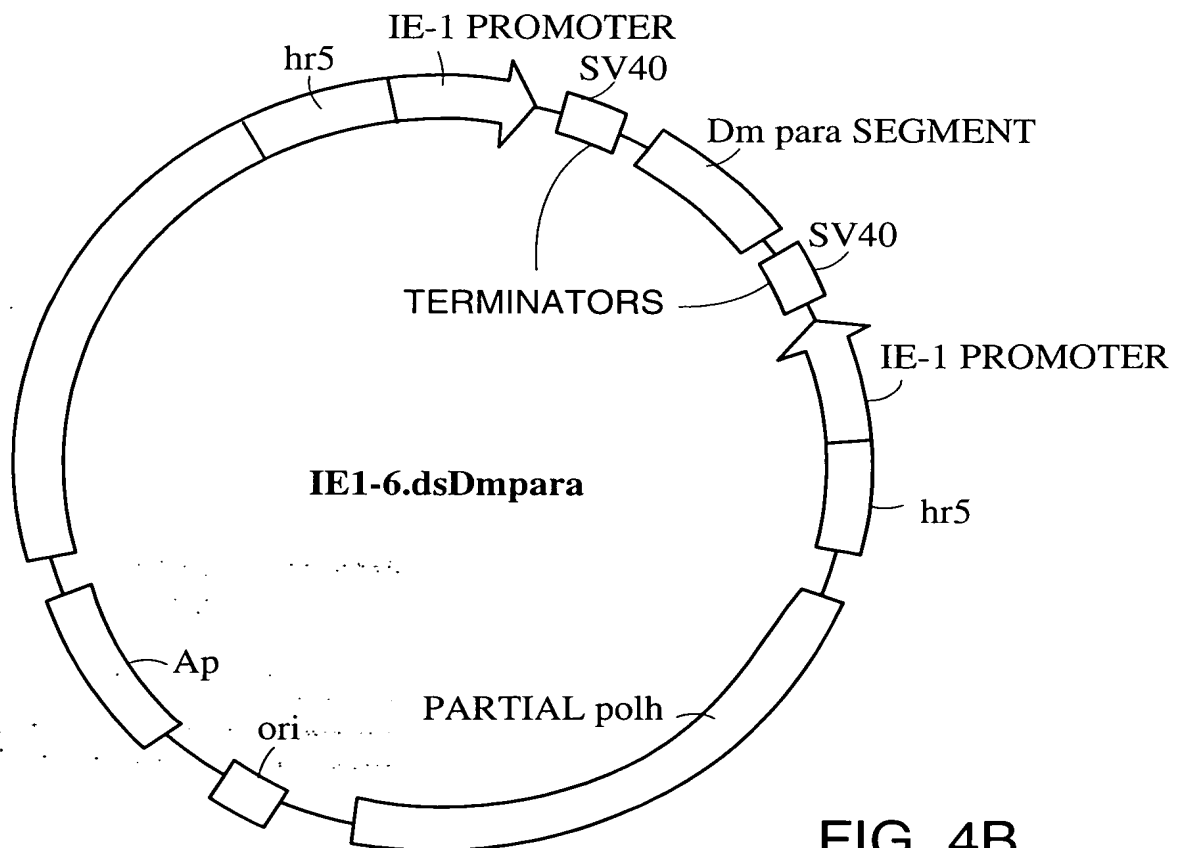


FIG. 4B

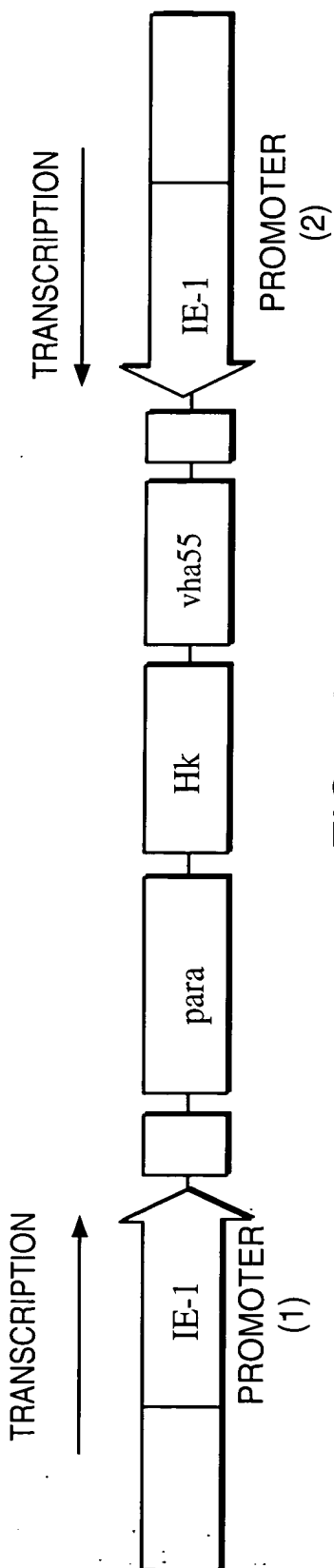


FIG. 5A

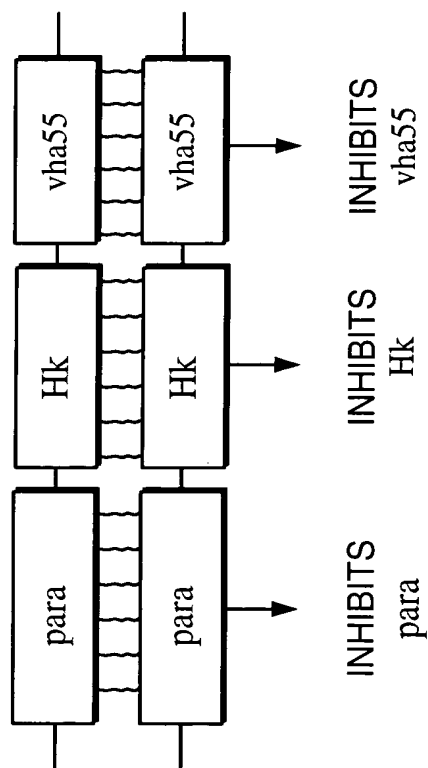


FIG. 5B



FIG. 8

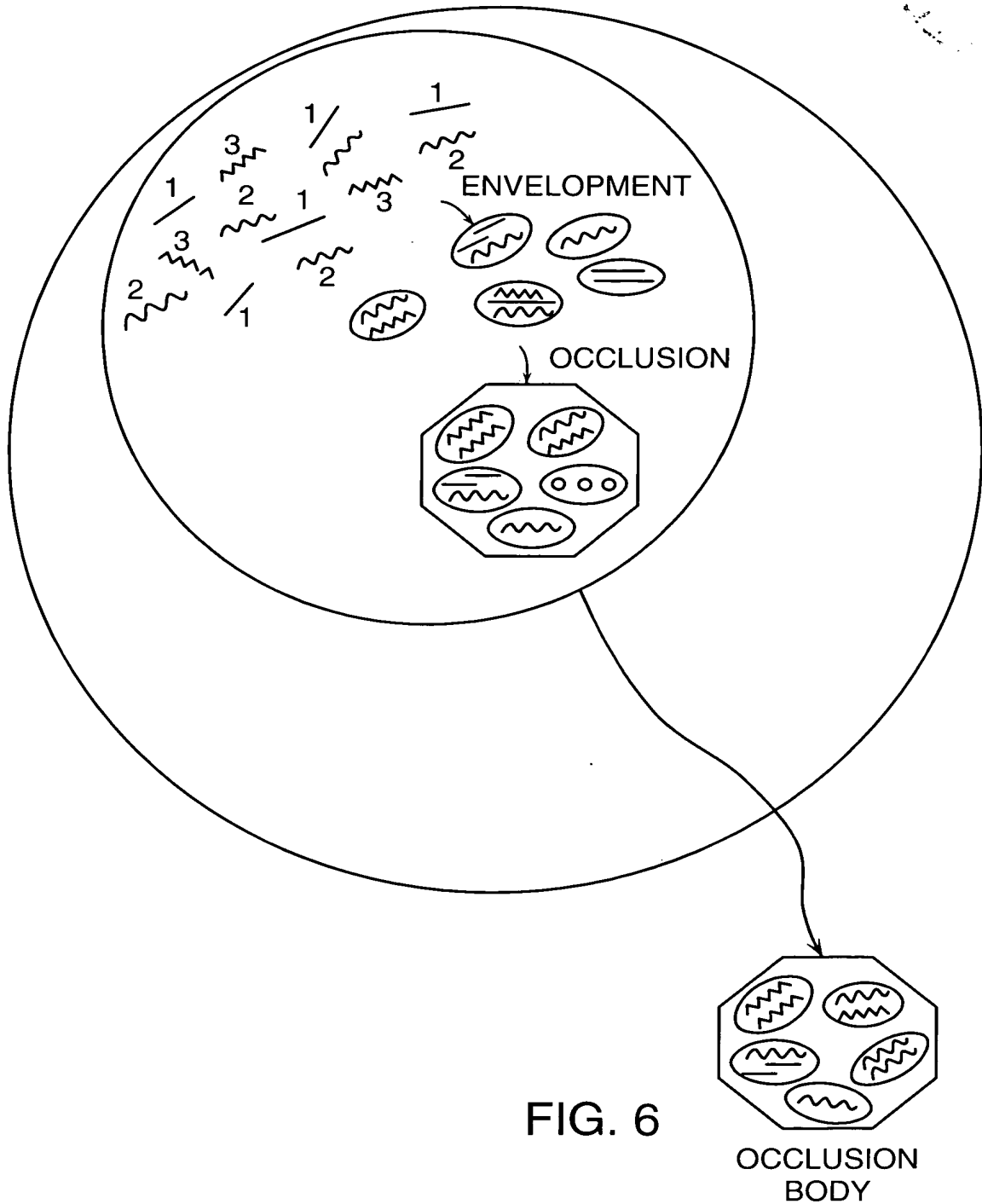


FIG. 6

## SV40 Transcriptional Terminator Sequence

SEQ ID NO:1

TGATCATAATCAGCCATACCACATTTGTAGAGGTTTTACTTGCTTTAAAAAAC  
 CTCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGT  
 TAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAA  
 ATTCACAAATAAAGCATTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAAC  
 TCATCAATGTATCTTAA

FIG. 7

**FIG. 8A**

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**Primers Used in Construction of Modified Baculovirus Transfer Vectors**

SEQ ID NO:2 SV40Xba#2 AAAATCTAGATCATAATCAGCCATACC

SEQ ID NO:3 SV40SacII CCGCGGTTAAGATACATTGATGAGTTTGG

SEQ ID NO:4 SV40Bam#2 AAAAGGATCCATTGATGAGTTTGGACAAACC

SEQ ID NO:5 IE1-3.5' ACTAGTTATCTCCATGATGGGCGCG

SEQ ID NO:6 IE1-6.5' AGATCTATATAGTTGCTGATGGGCGCG

**Primers Used to Amplify Portions of Target Genes from *Drosophila melanogaster*****Dm.para primers**

SEQ ID NO:8 Dm.para5' 5'- TGAGGAAGAACGCAGTTTGTTC -3'

SEQ ID NO:9 Dm.para3' 5'- CGGGCATAAAATGAAACCTCG -3'

**Dm.white primers**

SEQ ID NO:10 White5' 5'- CGCTGTGACACATACTTTCTG -3'

SEQ ID NO:11 White3' 5'- GTCTTAGAGCCAGATATGCG -3'

**Dm.vha55 (subunit B) primers for 3'UTR**

SEQ ID NO:12 DmvB5' 5'- TCTCCACCTCCTGCAATATCCG -3'

SEQ ID NO:13 DmvB3' 5'- CCCATTCACTCTTG TGACCAGAG -3'

**Dm.vha26 (subunit E) primers for 3'UTR**

SEQ ID NO:14 DmvE5' 5'- ACCAGAAAGAGAACCAGCATCAAC -3'

SEQ ID NO:15 DmvE3' 5'- ACCTGCCAGCGGTCTGTAAAAG -3'

**FIG. 8B****Primers Used to Amplify Portions of Target Genes from *Manduca sexta*****Manduca para primers**

SEQ ID NO:16      para5'      5'- TGCATGGAATTGGCTTGA CTTC -3'

SEQ ID NO:17      para3'      5'- AGCACCAGTTGATAGAGATTCTCCC -3'

**Manduca hb PCR Primers**

SEQ ID NO:18      Ms.hb.5'      5'- CTCGTTCTTATTCCTCCTAAC -3'

SEQ ID NO:19      Ms.hb.3'      5'- ATGAACGGGTCGTTGTACC -3'

**Manduca fasciclinII primers**

SEQ ID NO:20      fas5'      5'- TACTGCACCAGAAATGGAAGAGC -3'

SEQ ID NO:21      fas3'      5'- ACGGGTTGGTTGTTTCATAGCC -3'

**Manduca EcR primers**

SEQ ID NO:22      Ms.EcR.5'      5'- CGTGCAACGTGCTCGTTTTTAC -3'

SEQ ID NO:23      Ms.EcR3'      5'- TTAGGAGTTGTAGGAGGCATCGG -3'

**Manduca vha55 (subunit B) primers for 3'UTR**

SEQ ID NO:24      MsvB5'      5'- GATCTGGTTTCGATTGTTTCCG -3'

SEQ ID NO:25      MsvB3'      5'- CGAGGACCAACTCAATTTGGAATG -3'

**Manduca vha26 (subunit E) primers for 3'UTR**

SEQ ID NO:26      MsvE5'      5'- GGTGACCCACATTCAC TCGTTATAC -3'

SEQ ID NO:27      MsvE3'      5'- AACCTACAGACCTCAATGCCTCC -3'



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**FIG. 9**

**Portion of Multiple Cloning Site from Plasmid PCR2.1 Incorporated into Modified  
Baculovirus Transfer Plasmids**

**SEQ ID NO:7**

**AGCCGAATTCTGCAGATATCCATCACACTGGCGGCCGCTCGAGCATGCATCT  
AGA**